GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA

UNSTARRED QUESTION NO:1591
ANSWERED ON:09.12.2004
LEAKAGE INCIDENTS IN MUMBAI
Gadakh Shri Tukaram Gangadhar

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether the Government is aware about the frequent gas leakage incidents in Mumbai, Maharashtra;

(b) the number of gas leakage incidents occurred in last year as well as this year till date, year-wise, place-wise;

(c) whether this type of incident occurred due to faulty and unscientific laying of pipelines;

(d) if so, the amount of loss suffered by the Government due to the leakage and the casualties; and

(e) the precautions taken by the Government to check this type of incident?

Answer

MINISTER OF PETROLEUM & NATURAL GAS & PANCHAYATI RAJ (SHRI MANI SHANKAR AIYAR)

(a) & (b) There have been some incidents of minor leakages in natural gas pipeline network of Mahanagar Gas Limited (MGL) and GAIL(India) Limited (GAIL) in Mumbai. During the year 2003, 44 and in the year 2004, 25 gas leakage incidents in MGL's pipeline network had occurred. In GAIL's pipeline, there was 1 leakage incident in 2004 within Mumbai Port Trust area, Mohul Road, Trombay, Mumbai due to a pilferage attempt by miscreants who had drilled a hole in the over-ground section of the pipeline.

(c) The leakages have occurred not due to any faulty or unscientific laying of pipelines but due to damages while working by contractors of other utilities and pilferage attempts.

(d) The amount of gas loss has been negligible and there has been no casualty.

(e) To check the gas leakage incidents, Government and Municipal Corporation of Greater Mumbai, in consultation with MGL, have enhanced coordination with other utilities and mapping of underground utilities for the city of Mumbai. GAIL is also providing additional thickness of pipe wall within populated city limits, Supervisory Control and Data Acquisition (SCADA) for online monitoring of pressure, temperature and flow rate conditions, besides foot patrolling along the pipeline.